Pagel's Pit Site
Acme Solvent Site
4/1/93 Meeting on 30% Design for Acme Solvent Site
Miscellaneous Notes

The higher the transmissivity, the smaller the capture zone

Appendix A of the document should be looked at for the analysis.

As part of the monitoring for the extraction system, they would have wells for measuring the water elevation. Thus between extraction wells, could see if the elevation is being affected. by the extraction wells. These would be piezometers.

Claim did not need something in the design on the monitoring before the 95% design.

Residence at 8800, they say that this does not exceed the groundwater cleanup standards. It actually essentially does not qualify for the drinking water line, but it is so close that they are including it. (This may be well J on a Warzyn map.)

I should look at how long it might take for water to flow from the area of the extraction wells to the southeast corner without the extraction wells being used.

I put out the thought about combining the groundwater extraction and treatment from the two sites. One possible objection would be that the landfill leachate might contribute some things that might be difficult to remove (these apparently would be inorganics).

Their treatment system:

- estimate influent BOD at 40 mg/l
- one of the problem inorganics will be iron--will oxidize it
- have or expect this BOD level to be a problem--carbon not likely to be effective
- looking at a biotower submerged fixed film--and do this on only the mass capture wells
- this is revised from the 30% design--because the carbon does not work
- putting out effluent discharge standards

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